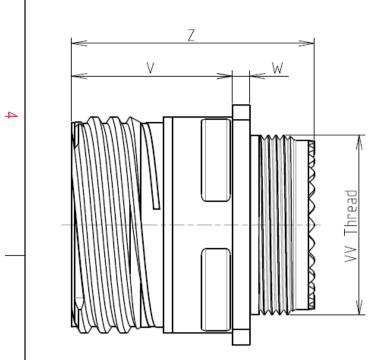
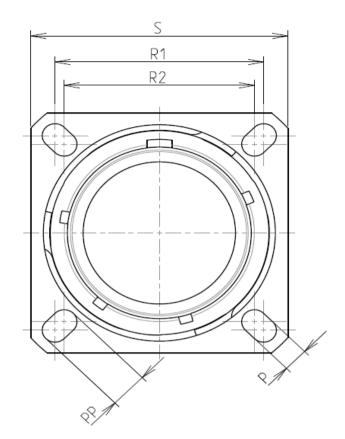
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Keying Shown as example

CHARACTERISTICS

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-Standard : Based on MIL-DTL-38999 Series III

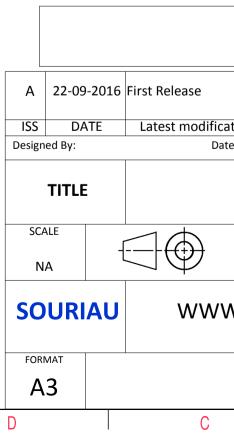
	-Shell Material	: Aluminium		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 67.44 g ± 10%		

8D 0

G

Connector	Connector dimension			
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	34.93			
R2	31.75			
S	42.9±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M34x1-6g			

SOURIAU shal due to a us the Specification (profes



ORIENTATION : C

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

Е

23 F

-

21 B C

F

SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE: 23

PLATING : F = Nickel

BASIC SERIES:

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B				
	4			
LAYOUT SHOWN AS EXAMPLE	3			
hall not be liable for any non-conformity or damage a use of the Products which does not comply with tions issued by either of the Parties or by a third party fessional recommendation, technical notice.) $Country \qquad Jurisdiction \& Control List \\ \hline FR \qquad Not Listed \\ \hline PN: 8D023F21BC \\ \hline$				
ication - by MOD N° Date: CUSTOMER DRAWING Aluminium Receptacle 8D series				
General linear NPRDS / PROJECT Tolerances: 859 ± This document is the property of	1			
VW.SOURIAU.COM SOURIAU it must not be reproduced or communicated without permission				
SOURIAU DRG N°SHEET8D023F21BC-C1/2				
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	T	۵	П	п	D		C
		Contact Layout					
						SQU	ARE FLANGE RECEPTACLE (T REAR MOUNTING
4	-4	$\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\$					
	Contact position ID Locat (mm) A +.128 (3.25) B +.289 (7.34) C +.386 (9.80) D +.400 (10.16) E +.328 (8.33) F +.183 (4.65) G +.000 (0.00) H 183 (4.65) J 328 (8.33) K 400 (10.16) L 386 (9.80)	Contacts (Insert arrangement 23-21) On (mm) Contact position ID Location (mm) Y-axis (mm) * .385 (9.7.4) N 289 (7.34) +.285 (7.24) * .285 (7.24) N 128 (3.25) +.385 (9.7.8) * .285 (7.24) N 128 (3.25) +.385 (9.7.8) .065 (1.65) R +.160 (4.06) +.146 (3.71) .065 (1.05) R +.160 (4.06) +.146 (4.37) 362 (9.19) T +.094 (2.39) 194 (4.93) 406 (10.31) U .094 (2.39) 194 (4.93) 406 (10.31) U 940 (4.06) +.146 (4.63, 71) 406 (10.31) U 944 (2.39) 194 (4.93) 406 (10.31) U 944 (2.39) 194 (4.93) 406 (10.31) U 940 (2.39) 194 (4.93) 406 (10.31) U 940 (2.39) 194 (4.93) 406 (0.01) 000 (0.00) 000 (0.00) 001 (0.00) 123 (3.12)					
ω	Shell Arrangement Numb size no. cont 23 -21 21	er of Size Service Contact Supersede icts contacts rating location MS20056-2					
							SOURIAU shall no due to a use o the Specifications i (profession
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					ISS	DATE	First Release Latest modificatior
					Designed	TITLE	Date:
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